ComX Computers
Product Specification Sheet

UPAPSMV2000AI

APC Easy UPS SMV 2000VA 1400W LCD 230V UPS Uninterrupted power supply

Product Overview

APC Easy UPS SMV 2000VA 1400W LCD 230V UPS Uninterrupted power supply



Specifications

Overview:

Best Value UPS with Battery Backup & Surge Protection for Electronics and Computers

Features:

Automatic Voltage Regulation (AVR)
Automatically steps up low voltage and steps down high voltage to levels that are suitable for your equipment.

Cold-start capable
Provides temporary battery power when the utility power is out.

LCD graphics display
Text and mimic diagrams that display modes of operation, system parameters and alarms.

Pure sine wave output on battery
Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

LED Indicators
Provide easy-to-read status of the unit and utility power conditions.

Audible alarms
Provides notification of changing utility power and UPS power conditions

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

Battery failure notification
Provides early-warning fault analysis on batteries enabling timely preventive maintenance

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

Advanced Safety Features
Safeguard your Home UPS from overloads, excessive mains voltages, short circuits, installation mishaps and battery damage due to low voltage situations.

Sleek design
Slim, modern design can be upright, flat, or wall-mounted to comfortably fit any electronics set-up and complement home décor.

Transformer-block spaced outlets
Protect equipment with input transformer blocks without blocking access to other receptacles.

Cold-start capable
Provides temporary battery power when the utility power is out.

Boost Automatic Voltage Regulation (AVR)
Preserves battery life and maximizes runtime by correcting low voltages without discharging the battery.

Battery backup and surge protection
Outlets provide abundant runtime for network gateway equipment and other critical low-power devices, allowing for hours of internet access during a power outage.

Battery and surge protected outlets
Back up and protect your hardware and data during power outages, surges and spikes.

Specifications:

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Specifications	
Product Code	SMV2000AI
Output	
Output power capacity	1.4kWatts / 2.0kVA
Max Configurable Power (Watts)	1.4kWatts / 2.0kVA
Nominal Output Voltage	230V
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Load Crest Factor	3 :: 1
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup)
Transfer Time	2ms typical

Input	
Nominal Input Voltage	230V
Input frequency	45 - 65 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	157 - 303V
Number of Power Cords	1
Other Input Voltages	220, 240
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4hour(s)
Expected Battery Life (years)	3 - 5
Battery Volt-Amp-Hour Capacity	302
Communications & Management	
Interface Port(s)	USB
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Physical	
Maximum Height	240MM, 24.0CM
Maximum Width	180MM, 18.0CM
Maximum Depth	455MM, 45.5CM
Net Weight	23.5KG
Shipping weight	26.9KG
Shipping Height	410MM, 41.05CM
Shipping Width	326MM, 32.6CM
Shipping Depth	601MM, 60.1CM
Environmental	
Operating Temperature	0 - 40 degreesC
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-10 - 40 degreesC
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-3000meters
Audible noise at 1 meter from surface of unit	45.0dBA
Conformance	
Approvals	CE

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UPAPSMV2000AI-APC-Easy-UPS-SMV-2000VA-1400W-LCD-230V-UPS-Uninterrupted-power-supply-p-236611.php

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